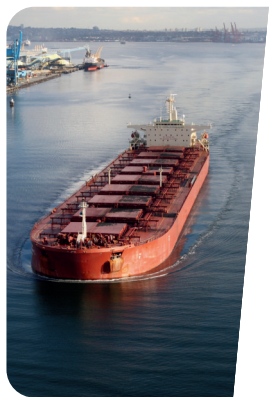
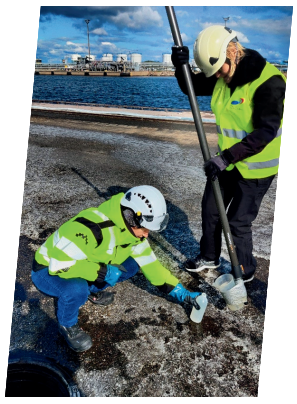
Central Baltic Programme

CargoRes

SUSTAINABLE HANDLING OF CARGO RESIDUES - CARGORES

PROGRAMME OBJECTIVE 04

Improved Coastal and Marine Environment

BUDGET

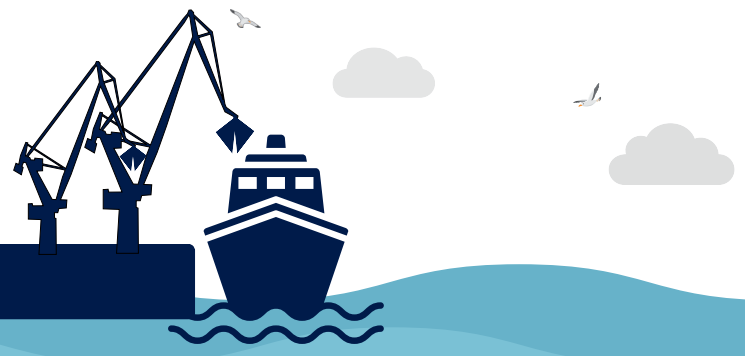
1.4M €

DURATION

2025 - 2028

Introduction

CargoRes is a Central Baltic Programme 2021-2027 project co-funded by the European Union.
The Baltic Sea, one of the world's most vulnerable marine environments, faces ongoing eutrophication and pollution from harmful substances.
Dry bulk cargo operations, such as loading, unloading, storage, and cleaning, often lead to cargo residues being released into the sea. Even non-hazardous materials can accelerate eutrophication and degrade marine ecosystems.
Despite existing regulations, current procedures for managing cargo residues and washing waters vary across ports and shipping companies, leaving significant room for improvement.



Overall Objective

To reduce the negative environmental impact of dry bulk cargo losses in the Baltic Sea region by improving the handling of cargo residues and washing waters.

CargoRes aims to:

- Identify risks, sources, and mitigation measures for cargo losses.
- Improve the management of storm waters and cargo hold washing waters.
- Develop and pilot practical, cost-effective solutions for ports, port operators and shipping companies.
- Produce operative guidelines and best practices to minimize cargo losses.
- Raise awareness and promote cross-border cooperation to ensure a consistent approach to cargo residue management.

Methodology

CargoRes adopts a practical, stakeholder-driven, and cross-border approach, combining analysis, pilot testing, and knowledge transfer. The project is collaborating with six organisations: ports, port operators and shipping companies in Finland, Estonia, Latvia and Sweden.

LEAD PARTNER

Laurea University of Applied Sciences

Minna Markkanen
(minna.markkanen@laurea.fi)
Artmir Galica
(artmir.galica@laurea.fi)

PARTNERS

John Nurminen Foundation
Eeva Tähtikarhu
(eeva.tahtikarhu@jnfoundation.fi)

Kotka Maritime Research Centre
Helmi Tuori
(helmi.tuori@merikotka.fi)

Tallinn University of Technology
Seçil Gülmez
(secil.gulmez@taltech.ee)

LinkedIn

@ cargores

Website

https://centralbaltic.eu/project/cargores